

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple - Suite 1210

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ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

RECEIVED
JAN 31 2005
DIV. OF OIL, GAS & MINING

I. General Information

1. Report Time Period: From (mo./yr.) 1/2004 To (mo./yr.) 12/2004
 2. DOGM File Number (Mine No.): M/030/024
 3. Mine Name: Cotton Thomas Quarry
 4. Mineral(s) Mined (or permitted to mine): Quartzite
 5. Type of mine: ☒ Surface Mine or ☐ Underground Mine
 6. Legal Description (Location of Lands Affected):
1/4, 1/4, 1/4, Section 16, Township 14N, Range 17W
1/4, 1/4, 1/4, Section 17, Township 14N, Range 17W
1/4, 1/4, 1/4, Section 28, Township 14N, Range 17W
 7. Name of Operator or Company: Star Stone Quarries, Inc.
 8. Permanent Street Address: 4040 South 300 West
City, State, Zip: Salt Lake City, Utah 84107
Phone: 801-262-4300 Fax: 801-262-5069
 9. Company Representative (or designated operator):
Name: Lon Thomas
Title: President
Business Address: Same as above
City, State, Zip: _____
Phone: _____ Fax: _____
- ☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? _____
3. If yes - how much ore or mineral was mined? 3,000 tons

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.

Quarry bench operation

5. How much **additional acreage** was disturbed during the past year? 4

6. How much acreage was **reclaimed** during the past year? 2

7. Briefly describe the reclamation work performed during the past year. This description should include methods employed and an evaluation of the results.

Reclaimed and realigned road between trailer and first switchback.

Began work on new location in North Granite area.

8. What is the **total disturbed acreage of entire project** at years end? 20

9. Briefly summarize any mining and/or reclamation plans for the upcoming year.

Continue quarry bench operation.

Realign road and reclaim old road from white trailer south (1 mile).

Expand mining activity in North Granite area as indicated (in orange) on attached map.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. *Additional Information - R647-4-121.2 and .3*

1. **The operator shall include an updated map depicting surface disturbance and reclamation performed during the year**, prepared in accordance with Rule R647-4-105.
2. The operator shall keep and maintain timely records relating to his performance under the Act, and shall make these records available to the Division upon request.

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print): Lon Thomas

Title of Operator: President



Signature of Operator: Lon Thomas

Date: 1-24-05

**COTTON THOMAS QUARRY
(M/003/024)**

STAR STONE QUARRIES, INC.

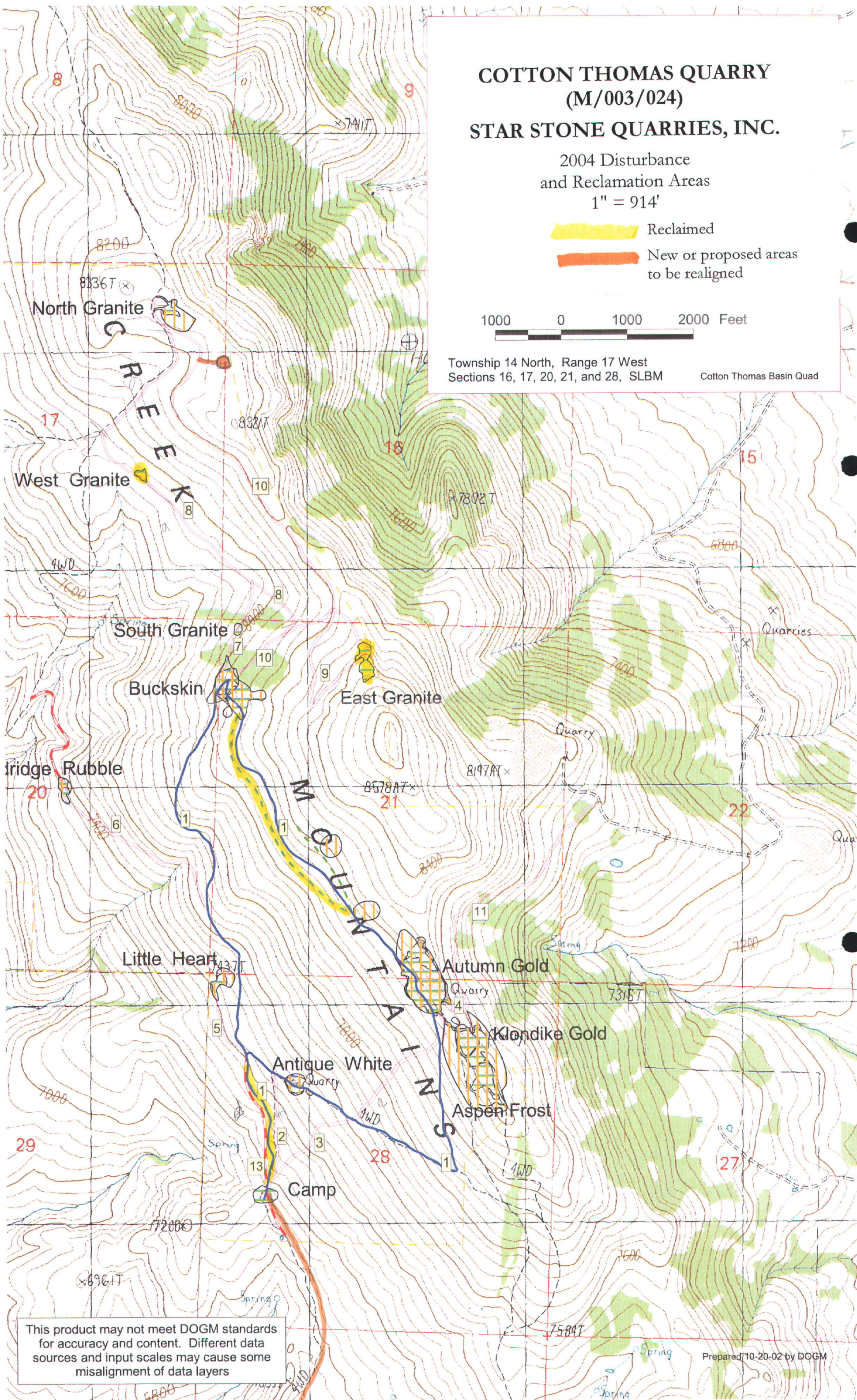
2004 Disturbance
and Reclamation Areas
1" = 914'

-  Reclaimed
-  New or proposed areas
to be realigned

1000 0 1000 2000 Feet

Township 14 North, Range 17 West
Sections 16, 17, 20, 21, and 28, SLBM

Cotton Thomas Basin Quad



This product may not meet DOGM standards
for accuracy and content. Different data
sources and input scales may cause some
misalignment of data layers

Prepared 10-20-02 by DOGM